To: andre@cipa.org[andre@cipa.org]

Cc: Henley, Cheryl[Henley.Cheryl@epa.gov]; Albright, David[Albright.David@epa.gov]

From: Janes, Elizabeth

Sent: Wed 2/17/2016 4:47:05 PM **Subject:** RE: INFO- CA injection wells

Hell Andre – California's injection wells are regulated by at least two entities.

1) USEPA Region 9 regulates Class I, III, and V injection wells in California. The inventory of open injection wells in each class are:

Class I: 51

Class III: 136

Class V: 20718

For a description of these classes, please see http://www.epa.gov/uic. For information about Region 9 issued UIC permits, please see http://www.epa.gov/uic/underground-injection-control-permits-region-9.

Please note that depending on the well type and location, requirements from the California Regional Water Quality Control Boards or other regulators may also apply.

2) the California Division of Oil, Gas and Geothermal Resources regulates oil and gas related injection wells, and geothermal recharge wells, in California. Information about their active inventory can be found at http://www.conservation.ca.gov/dog, which includes an online production and injection database. Production wells are not subject to the UIC regulations unless or until they are converted to injection. Geothermal wells are considered Class V and are included in the Region 9 count even though they are also subject to state regulation.

If you would like to request more details about the injection wells regulated by EPA Region 9, please submit a Freedom of Information request to: https://foiaonline.regulations.gov/foia/action/public/home.

From: Henley, Cheryl Sent: Tuesday, February 16, 2016 5:29 PM To: Janes, Elizabeth; andre@cipa.org Subject: FW: INFO- CA injection wells Hello Andre, I don't have the answer but I'm forwarding your email to my colleague, Liz Janes. I believe she can assist you. Thank you, Cheryl Cheryl Henley **GIS** Coordinator GIS / Technology Center, IT Support Section Environmental Management Division U.S. Environmental Protection Agency

75 Hawthorne Street (EMD-5-1)

San Francisco, CA 94105

Henley.cheryl@epa.gov

Ph: 415-972-3586

From: Andre Martin [mailto:andre@cipa.org] **Sent:** Tuesday, February 16, 2016 10:29 AM To: Henley, Cheryl < Henley. Cheryl@epa.gov > Subject: INFO- CA injection wells Good morning Ms. Henley, My name is Andre Martin and I am an intern for California Independent Petroleum Association(CIPA). Currently, I am working on a research project and was wondering if you could be of some assistance to me. I am looking for the answers to a few questions. How many injections wells are there in California by class? What are their purposes? (ie. Gas, oil, etc.) Where are they located (within CA)? If you are able to answer any or all of these question, It would be greatly appreciated. You may contact me via email at <u>andre@cipa.org</u> or by phone at (951) 732-6930. Thank you, Andre D. Martin

Intern

California Independent Petroleum Association

1001 K. Street, 6th Floor

Sacramento, CA 95814

916-447-1177 P

916-447-1144 F

Andre@cipa.org